



FILE COPY *Receipt*

ATTORNEY'S DOCKET NO. M0635/7065
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen S. Ho, et al.
Serial No: 09/542,942
Filed: March 31, 2000
For: HAPTIC INTERFACE SYSTEM FOR COLLISION
DETECTION AND APPLICATIONS THEREFOR

Examiner: Unknown
Art Unit: 2786

Office of Initial Patent Examination's Customer Service Center
COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

RECEIVED
NOV 22 2000
Technology Center 2100

Sir:

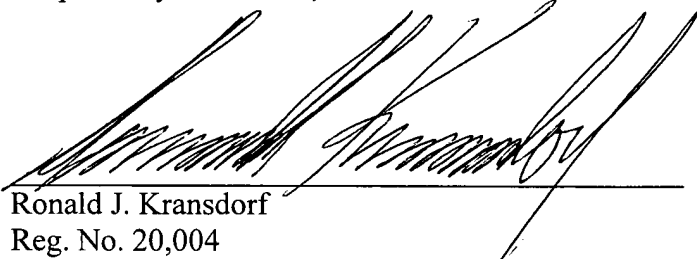
Transmitted herewith is/are the following document(s):

- ☒ Communication regarding Filing Receipt
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

Applicant believes no fee is required. If a fee is required, it may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully Submitted,



Ronald J. Kransdorf
Reg. No. 20,004
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, MA 02210-2211
(617) 720-3500

Docket No. M0635/7065
October 24, 2000

xNDD



ATTORNEY'S DOCKET NO. M0635/7065
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen S. Ho, et al.
Serial No: 09/542,942
Filed: March 31, 2000
For: HAPTIC INTERFACE SYSTEM FOR COLLISION
DETECTION AND APPLICATIONS THEREFOR

Examiner: Unknown
Art Unit: 2786

Office of Initial Patent Examination's Customer Service Center
COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir:

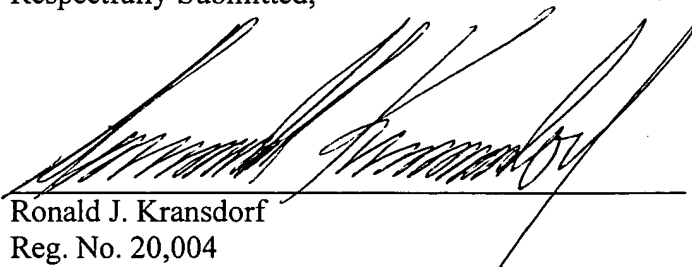
Transmitted herewith is/are the following document(s):

- ☒ Communication regarding Filing Receipt
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

Applicant believes no fee is required. If a fee is required, it may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully Submitted,



Ronald J. Kransdorf
Reg. No. 20,004
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, MA 02210-2211
(617) 720-3500

Docket No. M0635/7065
October 24, 2000

xNDD

RECEIVED
NOV 22 2000
Technology Center 2100



ATTORNEY'S DOCKET NO. M0635/7065

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

Applicant: Stephen S. Ho, et al.
Serial No: 09/542,942
Filed: March 31, 2000
For: HAPTIC INTERFACE SYSTEM FOR COLLISION DETECTION AND APPLICATIONS THEREFOR
Art Unit: 2786

JAN 22 2001

Technology Center 2600

Certificate of Mailing Under 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 24th day of October, 2000.



Ronald J. Kransdorf, Reg. No. 20,004

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir:

RECEIVED
NOV 22 2000
Technology Center 2100

Applicants include a copy of a recently received Filing Receipt in the above-referenced application. While applicants do not require a corrected filing receipt be sent, it is requested that the following changes be made in the U.S. Patent & Trademark Office records:

"Stephen S Ho" should read --Stephen S. Ho--;

"Bilmont, MA" should read --Belmont, MA.--.

Applicants thank the Examiner for complying with this request.

Respectfully,



Ronald J. Kransdorf, Regis. #20,004
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, MA 02210
Tel: (617) 720-3500

October 24, 2000
NDD

RJK



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/542,942	03/31/2000	2786	1150	M0635/7065 (RJK)	4	34	4

Ronald J Kransdorf
Wolf Greenfield & Sacks PC
600 Atlantic Avenue
Boston, MA 02210



FILING RECEIPT



OC000000005454366

Date Mailed: 10/05/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Stephen S. Ho, Cambridge, MA ;
Sanjay Sarma, Belmont, MA ;
BELMONT, MA

Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/127,655 04/02/1999

File Folder	03/31/01	Initials	
ECB			
Docket Entry			
Docket Cross Off			
Order Copies			
Annuities			
Confirmation			

RECEIVED

Foreign Applications

If Required, Foreign Filing License Granted 06/23/2000

Title

Haptic interface system for collision detection and applications therefore

Preliminary Class

700

JAN 22 2001
Technology Center 2600
RECEIVED
NOV 22 2000
Technology Center 2100

Data entry by : JACKSON, MINNIE

Team : OIPE

Date: 10/05/2000





UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

2921 FILE COPY #5



Bib Data Sheet

SERIAL NUMBER 09/542,942	FILING DATE 03/31/2000 RULE -	CLASS 700	GROUP ART UNIT 2786	ATTORNEY DOCKET NO. M0635/7065 (RJK)
------------------------------------	---	---------------------	-------------------------------	--

APPLICANTS

Stephen S. Ho, Cambridge, MA ;
Sanjay Sarma, Belmont, MA ;

**** CONTINUING DATA *******

THIS APPLN CLAIMS BENEFIT OF 60/127,655 04/02/1999

**** FOREIGN APPLICATIONS *******

IF REQUIRED, FOREIGN FILING LICENSE
GRANTED ** 06/23/2000

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY MA	SHEETS DRAWING 4	TOTAL CLAIMS 34	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

ADDRESS

Ronald J Kransdorf
Wolf Greenfield & Sacks PC
600 Atlantic Avenue
Boston, MA 02210

TITLE

Haptic interface system for collision detection and applications therefore

FILING FEE RECEIVED 1150	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit